



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of:

Kensaku IMAI et al.

Group Art Unit: 1631

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Serial No.: 09/785,269

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Filed: February 20, 2001

Examiner: John S. Brusca

For:

METHOD AND APPARATUS FOR AUTOMATICALLY REMOVING VECTOR UNIT IN DNA

BASE SEQUENCE

SUBMISSION OF SEQUENCE LISTING

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Attached are paper and computer readable copies of a "Sequence Listing."

I hereby state that the "Sequence Listing" content of the attached paper copy and the computer readable copy are the same, i.e., the sequence listing information recorded in computer readable form is identical to the written sequence listing attached hereto, and the written sequence listing attached to the May 9, 2003 Response.

I hereby state that this submission includes no new matter.

Date:

William F. Herbert

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Respectfully submitted,

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